

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083120AR\
 Data File : FD034613.D
 Signal(s) : FID2B.CH
 Acq On : 01 Sep 2020 9:42
 Operator : DD\AJ
 Sample : L3836-05MS
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PE-5MS

Integration File: autoint1.e
 Quant Time: Sep 01 10:20:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.689	5151008	50.221 ug/ml
Spiked Amount 50.000		Recovery =	100.44%
6) S 2-Fluorobiphenyl (SURR)	8.554	3403605	47.305 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.61%
11) S ortho-Terphenyl (SURR)	11.596	5302503	44.261 ug/ml
Spiked Amount 50.000		Recovery =	88.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.482	4205527	37.146 ug/ml
2) T Naphthalene (C11.7)	6.026	4984842	42.707 ug/ml
3) T 2-Methylnaphthalene (...)	7.079	5329250	45.122 ug/ml
5) T Acenaphthylene (C15.06)	8.357	5353355	45.806 ug/ml
7) T Acenaphthene (C15.5)	8.654	5691148	47.833 ug/ml
8) T Flouorene (C16.55)	9.435	5784689	50.171 ug/ml
9) T Phenanthrene (C19.36)	10.835	6058175	51.958 ug/ml
10) T Anthracene (C19.43)	10.910	5956932	52.291 ug/ml
12) T Fluoranthene (C21.85)	12.649	6072520	52.075 ug/ml
13) T Pyrene (C20.8)	12.947	5929563	52.249 ug/ml
14) T Benzo[a]anthracene (C...	14.817	5670302	51.378 ug/ml
15) T Chrysene (C27.41)	14.863	5980822	53.545 ug/ml
16) T benzo[b]fluoranthene ...	16.370	5694122	53.161 ug/ml
17) T Bnezo[k]fluoranthene ...	16.405	5428361	51.194 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.749	4996114	47.443 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.116	5402791	53.332 ug/ml
20) T Dibenz[a,h]anthracene...	18.154	5160692	50.793 ug/ml
21) T Benzo[g,h,i]perylene ...	18.374	5200500	51.504 ug/ml

(f)=RT Delta > 1/2 Window

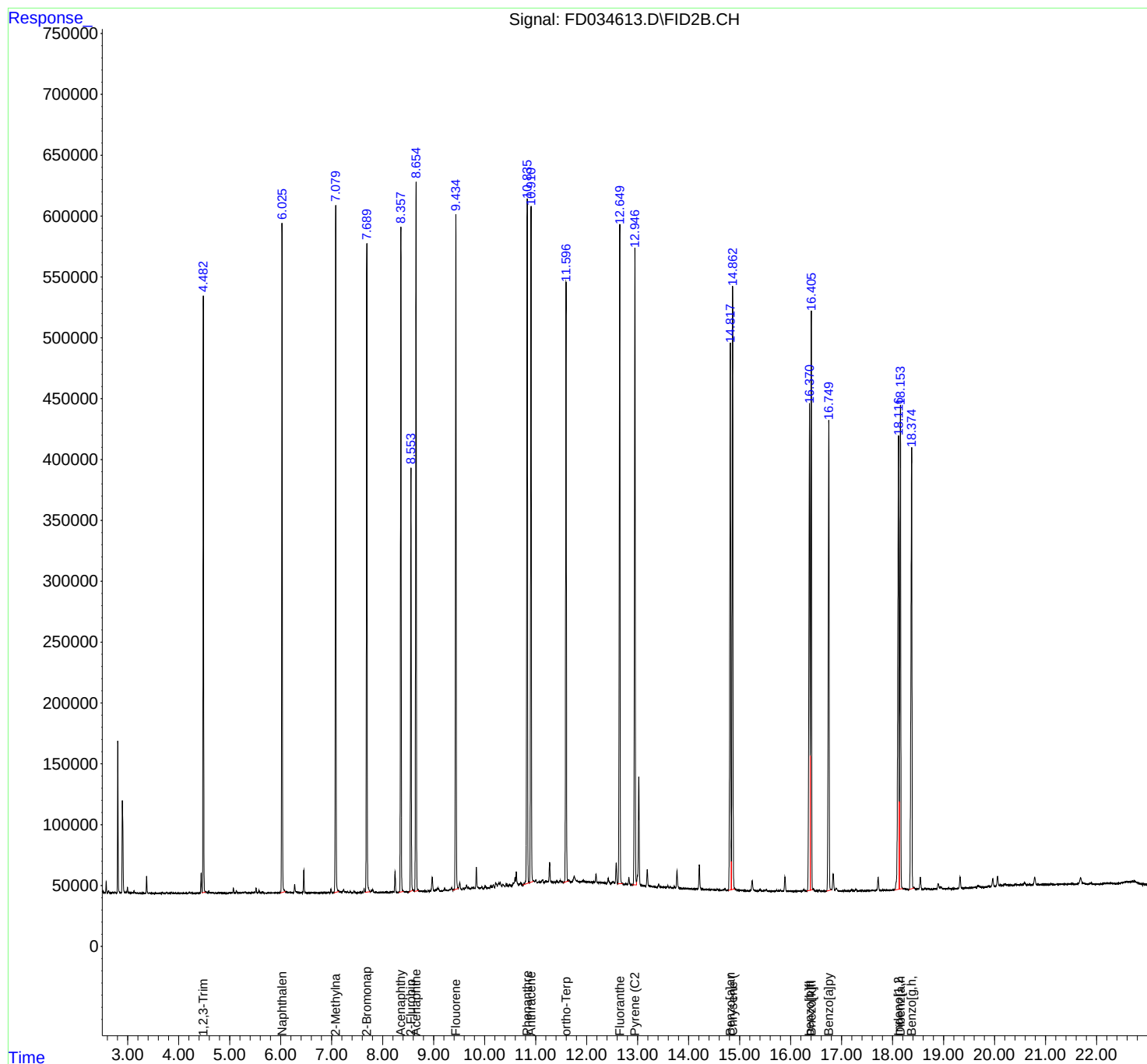
(m)=manual int.

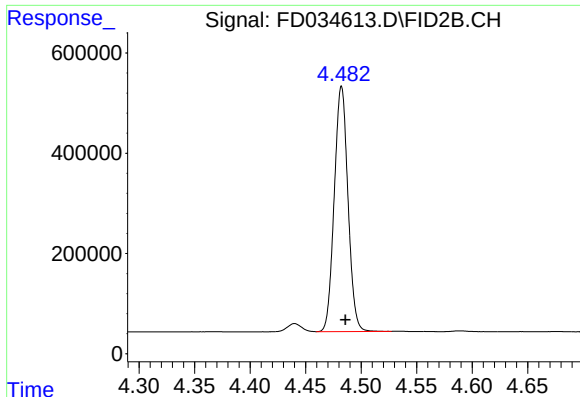
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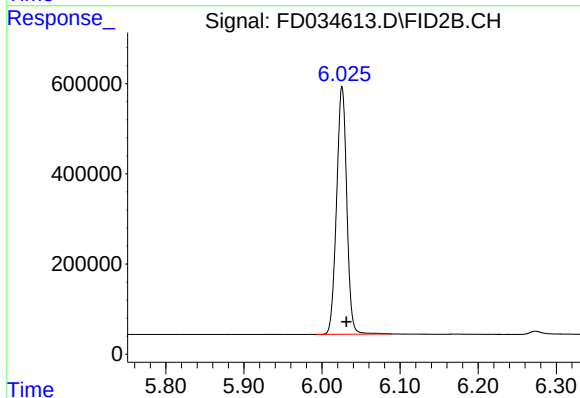




#1 1,2,3-Trimethylbenzene (C10.1)

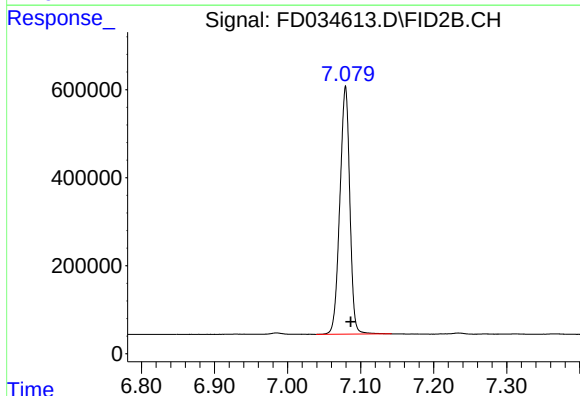
R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 4205527
Conc: 37.15 ug/ml

Instrument :
FID_D
ClientSampleId :
PE-5MS



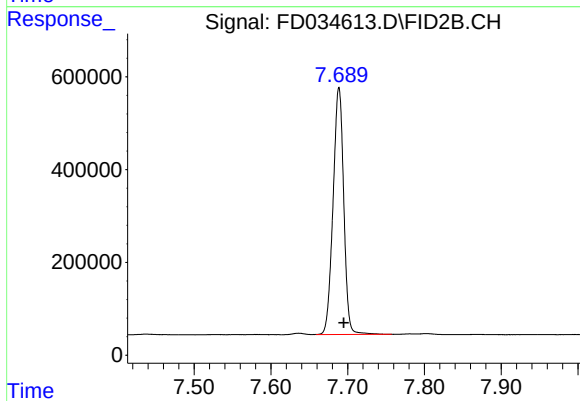
#2 Naphthalene (C11.7)

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 4984842
Conc: 42.71 ug/ml



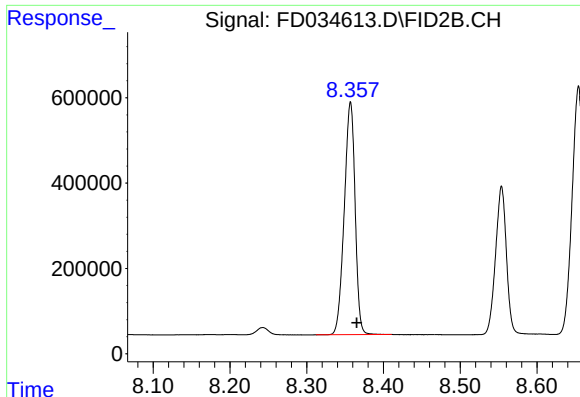
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.079 min
Delta R.T.: -0.007 min
Response: 5329250
Conc: 45.12 ug/ml



#4 2-Bromonaphthalene (SURR)

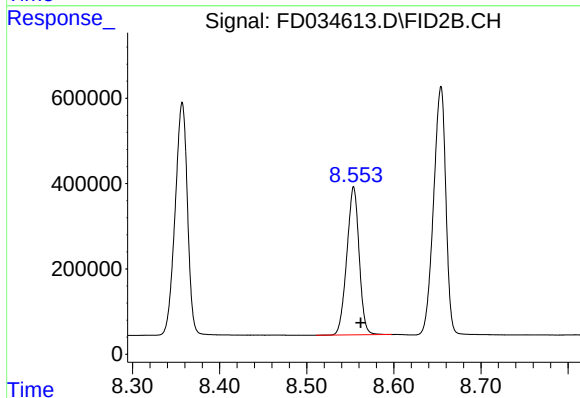
R.T.: 7.689 min
Delta R.T.: -0.006 min
Response: 5151008
Conc: 50.22 ug/ml



#5 Acenaphthylene (C15.06)

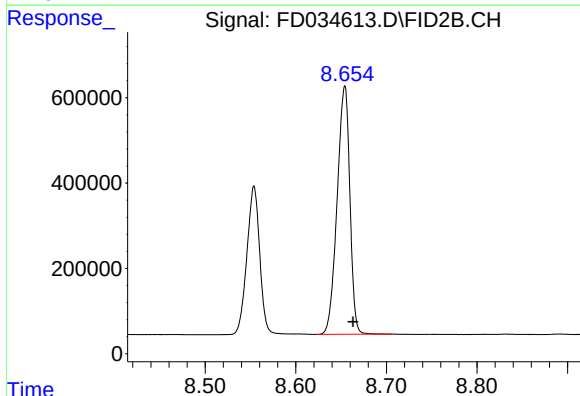
R.T.: 8.357 min
Delta R.T.: -0.008 min
Response: 5353355
Conc: 45.81 ug/ml

Instrument :
FID_D
ClientSampleId :
PE-5MS



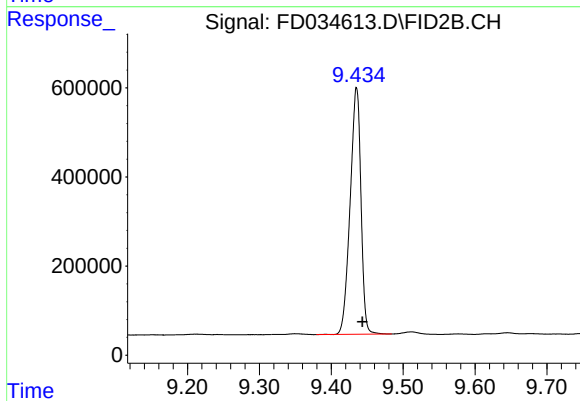
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.554 min
Delta R.T.: -0.008 min
Response: 3403605
Conc: 47.30 ug/ml



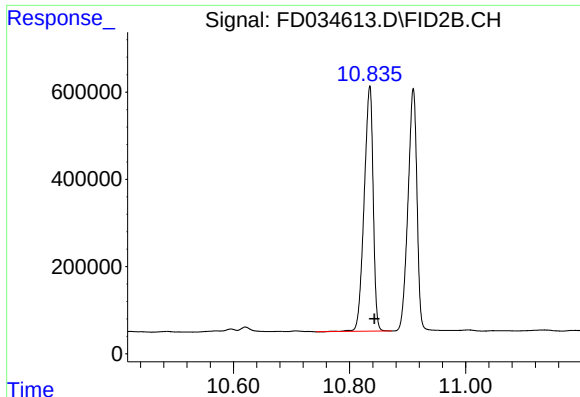
#7 Acenaphthene (C15.5)

R.T.: 8.654 min
Delta R.T.: -0.009 min
Response: 5691148
Conc: 47.83 ug/ml



#8 Flouorene (C16.55)

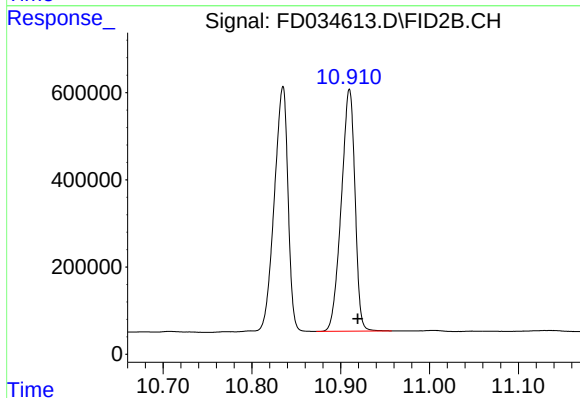
R.T.: 9.435 min
Delta R.T.: -0.008 min
Response: 5784689
Conc: 50.17 ug/ml



#9 Phenanthrene (C19.36)

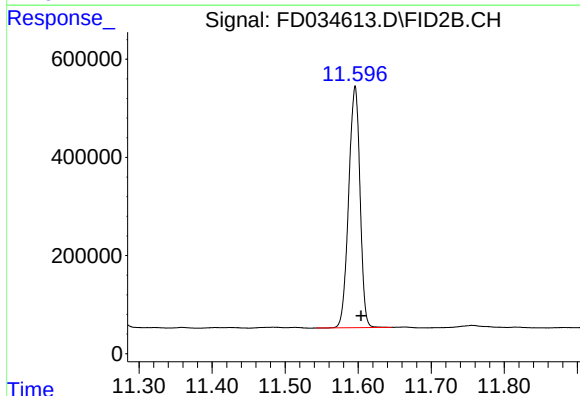
R.T.: 10.835 min
Delta R.T.: -0.008 min
Response: 6058175
Conc: 51.96 ug/ml

Instrument :
FID_D
ClientSampleId :
PE-5MS



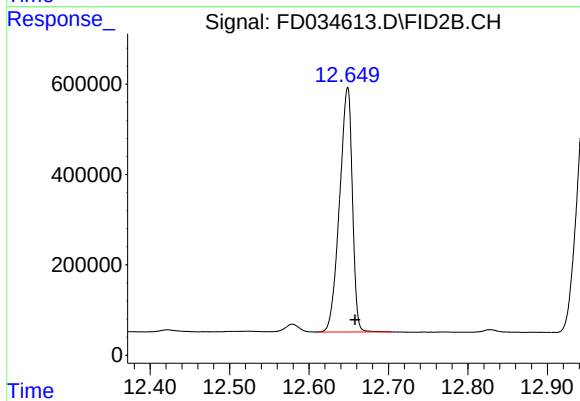
#10 Anthracene (C19.43)

R.T.: 10.910 min
Delta R.T.: -0.009 min
Response: 5956932
Conc: 52.29 ug/ml



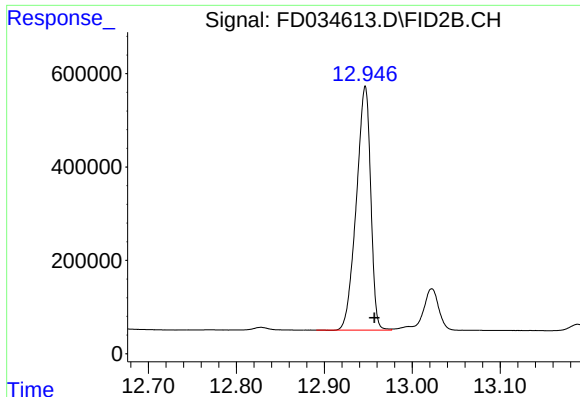
#11 ortho-Terphenyl (SURR)

R.T.: 11.596 min
Delta R.T.: -0.008 min
Response: 5302503
Conc: 44.26 ug/ml



#12 Fluoranthene (C21.85)

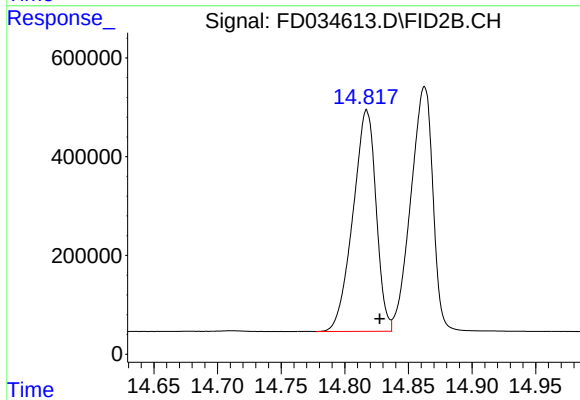
R.T.: 12.649 min
Delta R.T.: -0.009 min
Response: 6072520
Conc: 52.07 ug/ml



#13 Pyrene (C20.8)

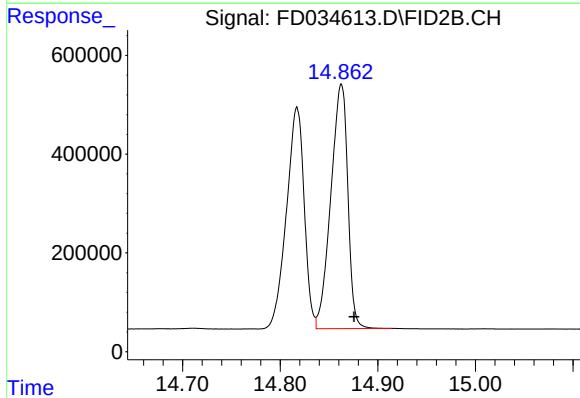
R.T.: 12.947 min
Delta R.T.: -0.010 min
Response: 5929563
Conc: 52.25 ug/ml

Instrument :
FID_D
ClientSampleId :
PE-5MS



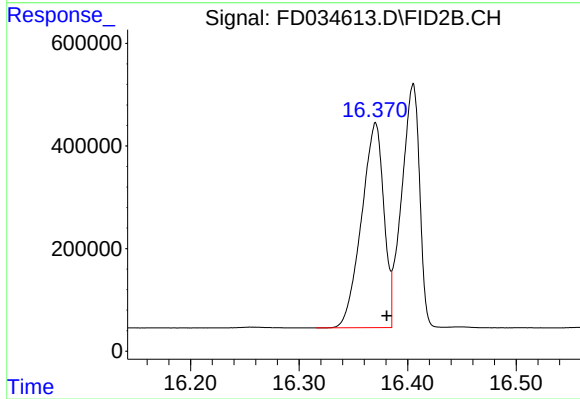
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.817 min
Delta R.T.: -0.010 min
Response: 5670302
Conc: 51.38 ug/ml



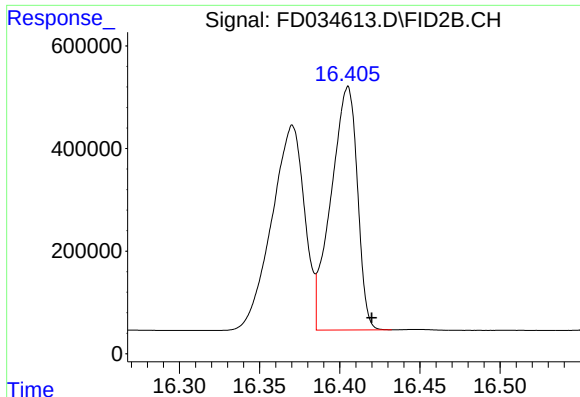
#15 Chrysene (C27.41)

R.T.: 14.863 min
Delta R.T.: -0.013 min
Response: 5980822
Conc: 53.55 ug/ml



#16 benzo[b]fluoranthene (C30.41)

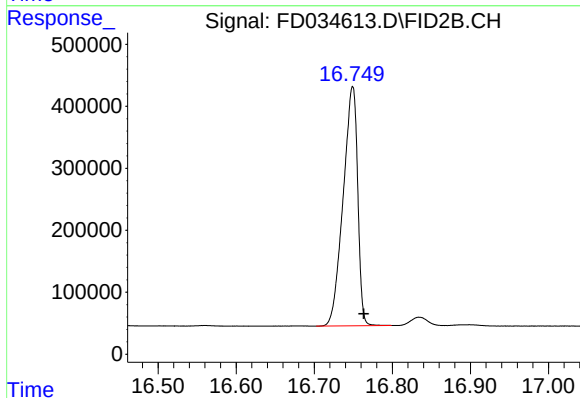
R.T.: 16.370 min
Delta R.T.: -0.010 min
Response: 5694122
Conc: 53.16 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

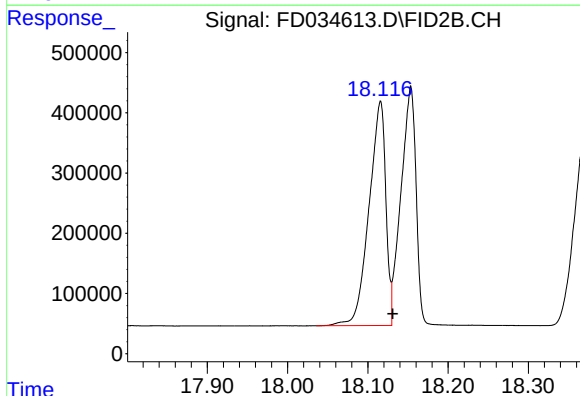
R.T.: 16.405 min
Delta R.T.: -0.015 min
Response: 5428361
Conc: 51.19 ug/ml

Instrument :
FID_D
ClientSampleId :
PE-5MS



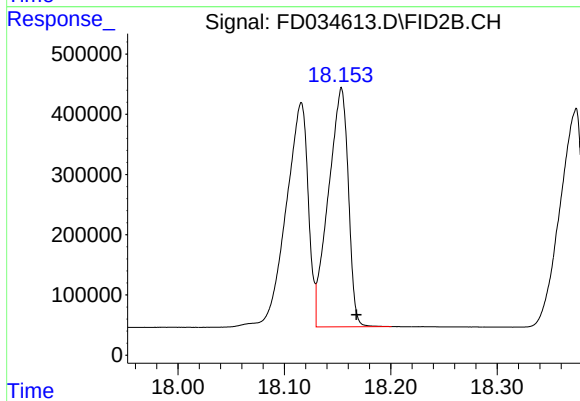
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.749 min
Delta R.T.: -0.014 min
Response: 4996114
Conc: 47.44 ug/ml



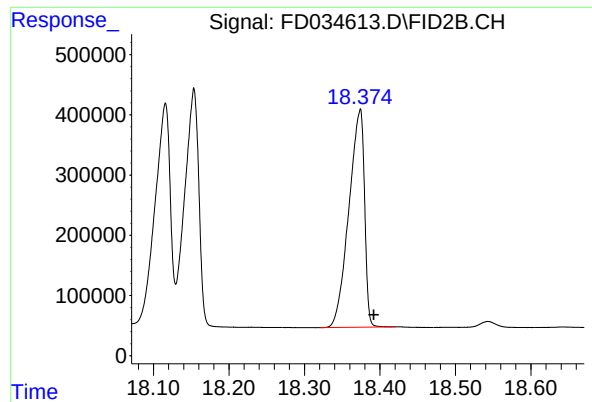
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.116 min
Delta R.T.: -0.015 min
Response: 5402791
Conc: 53.33 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.154 min
Delta R.T.: -0.014 min
Response: 5160692
Conc: 50.79 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.374 min
Delta R.T.: -0.018 min
Response: 5200500
Conc: 51.50 ug/ml

Instrument :
FID_D
ClientSampleId :
PE-5MS